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1986

OKLAHOMA

TRAFFIC ACCIDENT FACTS

DEPARTMENT OF PUBLIC SAFETY

1986 EDITION

OKLAHOMA DEPARTMENT OF PUBLIC SAFETY
P. O. BOX 11415
3600 NORTH KING AVENUE
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1986

FEATURE FACTS

In 1986 there were 75,423 reported traffic accidents involving 134,207 drivers.

34,462 persons were killed or injured in 22,456 accidents.

617 fatal accidents claimed the lives of 711 persons.

2.2% of all persons injured and 9% of all persons killed in traffic accidents were pedestrians.

The 1986 mileage death rate of 2.5 deaths per 100 million vehicle miles was lower than 1985.

Oklahoma had 2.2 traffic deaths per 10,000 motor vehicles registered.

Oklahoma had 22.4 traffic deaths per 100,000 population.

18% of all pedestrians killed were crossing between intersections.

60% of all persons killed were male.

59% of all drivers in accidents were male and 78% of all drivers in fatal accidents were male.

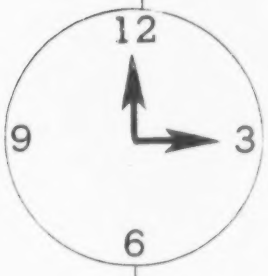
Fatalities decreased 5% from 1985 to 1986 and accidents showed a 7% decrease.

75% of all accidents occurred in urban areas, but 70% of all traffic deaths occurred in rural areas.

Ratio of injured to killed is 48 to 1.

Of the 521 persons killed where seat belts were available, only 8% had them in use.

1986 TIME LINES



DAILY TRAFFIC ACCIDENT TOLL —

...206 accidents or 1 every 6.9 minutes.
...1.9 fatalities or 1 every 12 hours.
...94 injuries or 1 every 15 minutes.
...2.0 pedestrian accidents or 1 every 11 hours.
...Over 1.456 million dollars daily in economic losses.

MORE ACCIDENTS OCCURRED —

...between 4 and 5 p.m. than any other hour of the day.
...on Fridays than any other day of the week.
...in May than any other month of the year.

MORE FATAL ACCIDENTS OCCURRED —

...between 4 and 5 p.m. than any other hour of the day.
...on Saturday than any other day of the week.
...in July than any other month of the year.

Contributing Causes of Statewide Accidents 1985 - 1986

	1985	1986	1985	1986
Failed to Yield Right of Way	14,677	13,939	18%	18%
Speed Too Fast	10,911	8,754	13%	12%
Improper Turn	9,071	8,607	11%	11%
Followed Too Closely	7,556	7,578	10%	10%
Speed	2,405	2,875	4%	4%
Disregard Signal	2,428	2,331	3%	3%
D.U.I	3,611	3,692	5%	5%
Drove Left of Center	2,135	1,656	3%	3%
Passed Stop Sign	1,163	1,390	2%	2%
Mechanical Defect	1,631	1,513	2%	2%
Improper Overtaking	1,109	1,067	1%	1%
Other	24,376	22,021	28%	29%
TOTAL	81,073	75,423	100%	100%

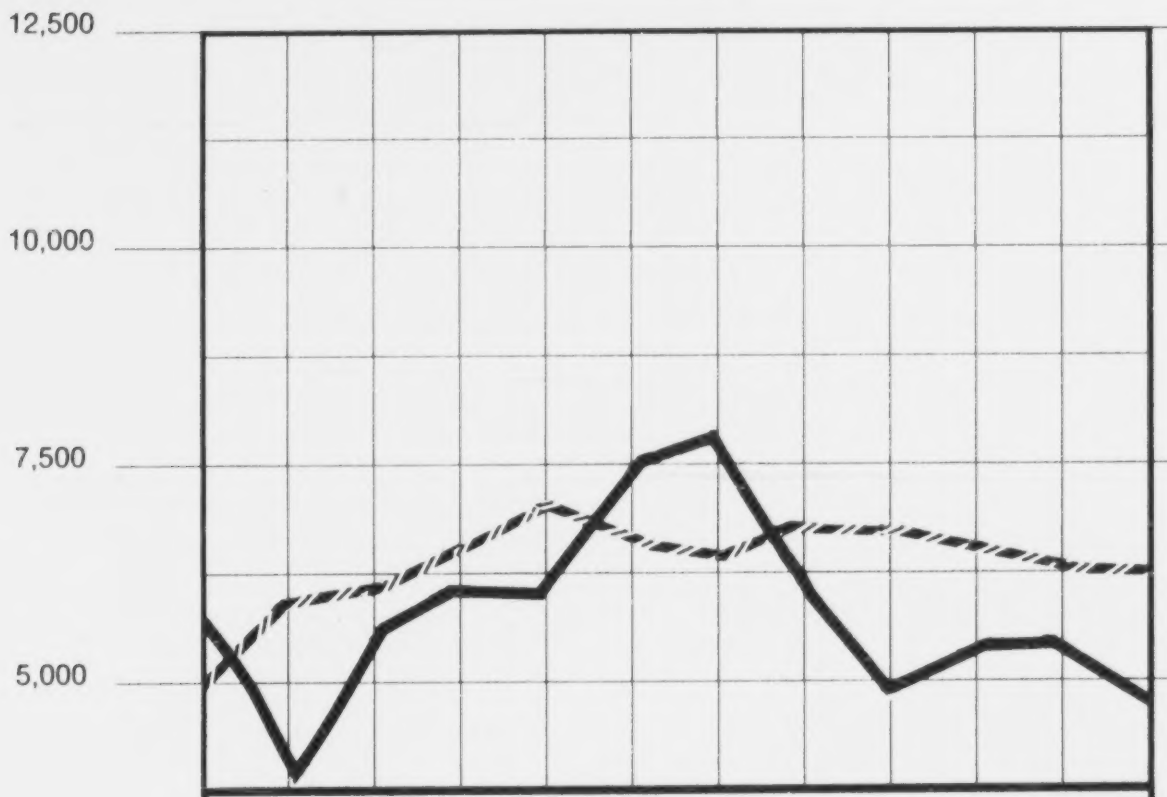
Contributing Causes of City Accidents — 1985 - 1986

	1985	1986	1985	1986
Failed to Yield Right of Way	13,019	12,397	21%	22%
Speed Too Fast	3,944	3,672	6%	6%
Improper Turn	8,128	7,696	13%	14%
Followed Too Closely	6,503	6,482	10%	11%
Speed	1,169	1,207	2%	2%
Disregard Signal	2,409	2,312	4%	4%
D.U.I	2,121	2,058	4%	4%
Drove Left of Center	1,120	840	2%	2%
Passed Stop Sign	933	1,135	1%	2%
Mechanical Defect	1,120	808	2%	2%
Improper Overtaking	702	698	1%	1%
Other	20,445	17,324	34%	30%
TOTAL	61,613	56,629	100%	100%

Contributing Causes of Rural Accidents 1985 - 1986

	1985	1986	1985	1986
Failed to Yield Right of Way	1,639	1,634	8%	9%
Speed Too Fast	5,798	5,082	29%	27%
Improper Turn	1,810	911	10%	5%
Followed Too Closely	1,053	1,096	5%	6%
Speed	1,236	1,668	8%	9%
Disregard Signal	74	69	....%	....%
D.U.I	1,490	1,525	8%	8%
Drove Left of Center	1,015	816	6%	4%
Passed Stop Sign	230	255	1%	1%
Mechanical Defect	689	705	3%	4%
Improper Overtaking	408	369	2%	2%
Other	3,999	4,657	20%	25%
TOTAL	19,441	18,787	100%	100%

ACCIDENTS and FATALITIES (by month)
1986

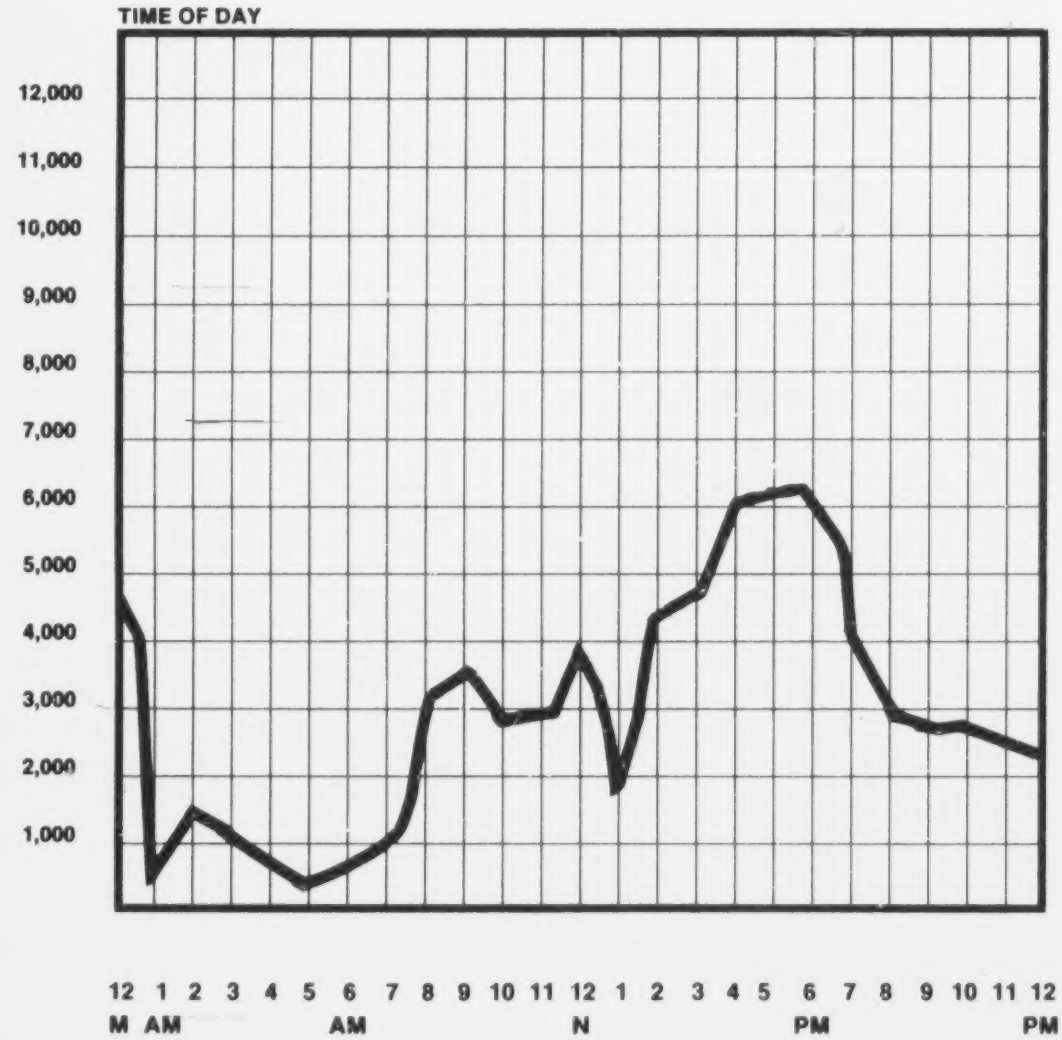


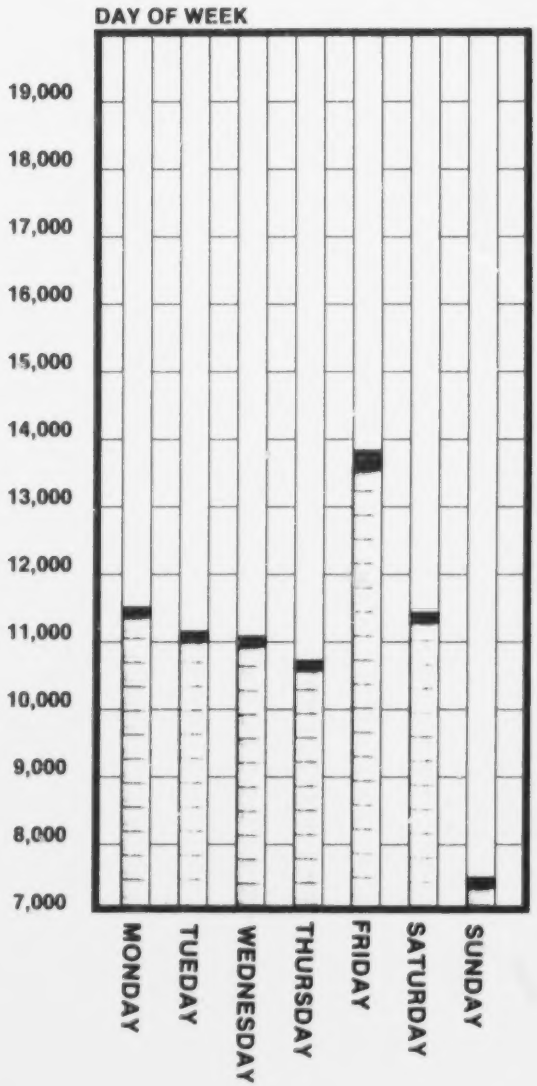
MONTH	ACCIDENTS	FATALITIES	MONTH	ACCIDENTS	FATALITIES
Jan.	5,001	60	July	6,241	77
Feb.	5,719	35	Aug.	6,553	65
Mar.	5,850	59	Sept.	6,439	48
Apr.	6,373	68	Oct.	6,329	55
May	6,767	67	Nov.	6,285	54
June	6,563	75	Dec.	6,062	48

ACCIDENTS ▮▮▮▮▮▮▮

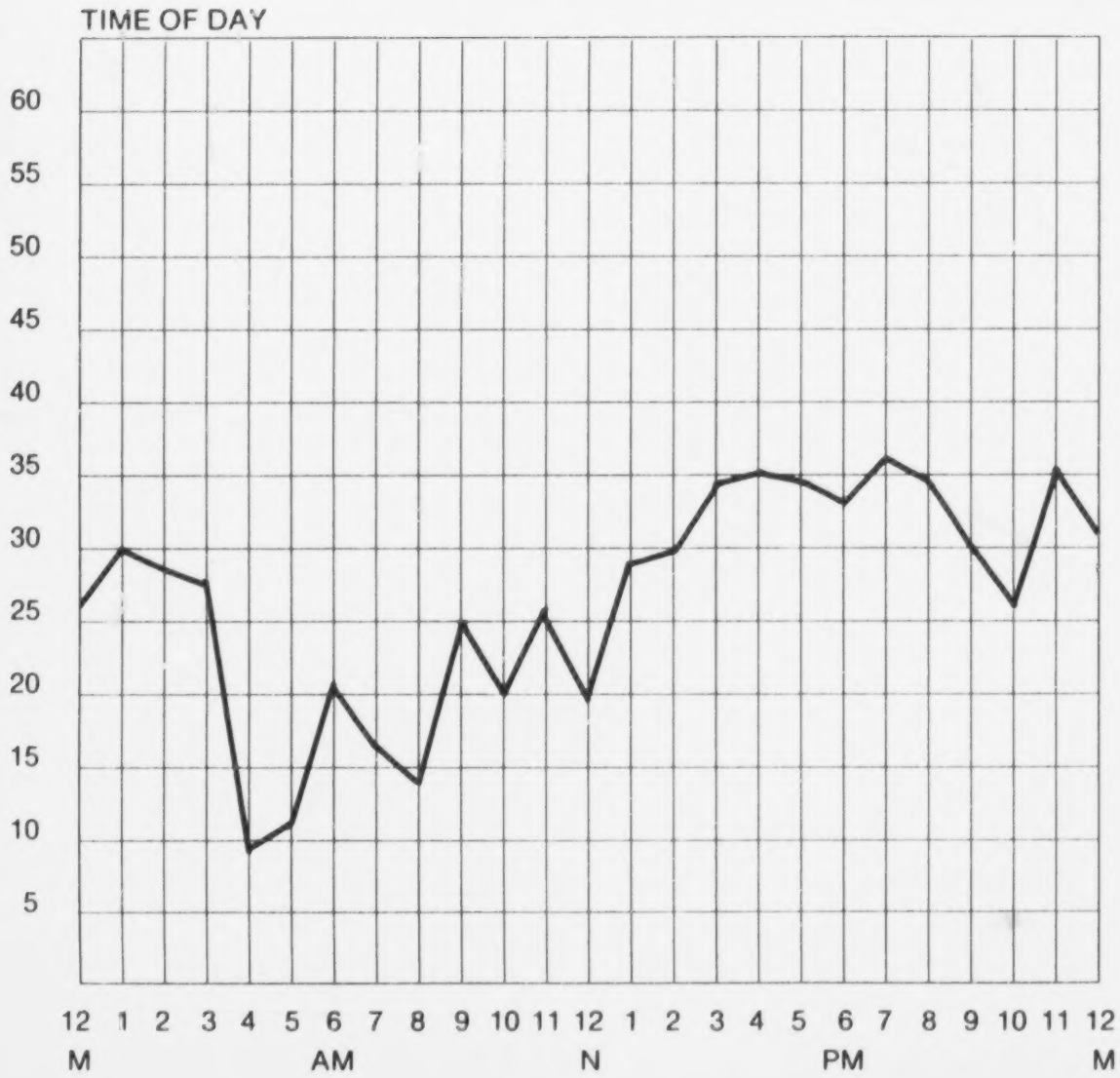
FATALITIES ▬

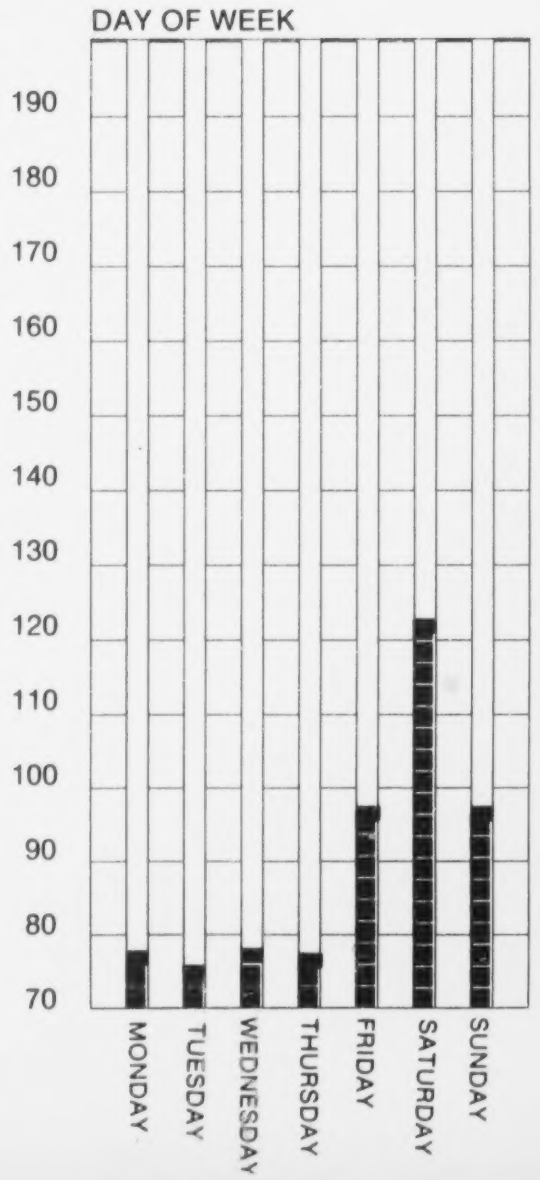
1986 ACCIDENTS
Time of Day — Day of Week





1986 FATAL ACCIDENTS
TIME OF DAY — DAY OF WEEK





HOLIDAY TRAFFIC FATALITIES

1986 HOLIDAY	Beginning 6 P.M.	Ending Midnight	Number of Days	Total Hours	FATALITIES		
					1985	1986	Increase/ Decrease
MEMORIAL DAY	Friday May 23, 1986	Monday May 26,1986	3	78	8	10	+2
JULY 4TH	Thursday July 3, 1986	Sunday July 6, 1986	3	78	0	10	+10
LABOR DAY	Friday Aug. 29, 1986	Monday Sept. 1, 1986	3	78	11	10	—1
THANKSGIVING	Wednesday Nov. 26, 1986	Sunday Nov. 30, 1986	4	102	21	5	—16
CHRISTMAS	Wednesday Dec. 24, 1986	Sunday Dec. 28, 1986	4	102	2	5	+3
NEW YEAR	Wednesday Dec. 31, 1986	Thursday Jan. 1, 1987	1	30	1	1	0

TRAFFIC DEATHS IN OKLAHOMA BY COUNTY 1982 - 1986

COUNTY	1982	1983	1984	1985	1986
ADAIR	9	7	9	6	3
ALFALFA	2	3	6	1	4
ATOKA	12	12	13	14	7
BEAVER	9	4	4	2	5
BECKHAM	21	10	7	10	5
BLAINE	11	9	4	9	3
BRYAN	9	17	8	12	14
CADDO	26	13	10	12	10
CANADIAN	30	19	13	16	18
CARTER	15	13	11	15	13
CHEROKEE	7	12	12	8	9
CHOCTAW	7	4	3	7	6
CIMARRON	2	4	6	2	1
CLEVELAND	31	46	18	27	37
COAL	1	4	2	2	1
COMANCHE	13	16	16	13	16
COTTON	0	3	3	2	0
CRAIG	9	0	7	8	5
CREEK	28	25	22	18	12
CUSTER	27	13	7	10	2
DELAWARE	9	10	6	6	10
DEWEY	6	3	3	3	4
ELLIS	8	2	3	3	2
GARFIELD	25	5	12	14	11
GARVIN	11	6	14	12	6
GRADY	24	11	19	18	17
GRANT	6	1	5	4	2
GREER	3	2	6	2	2
HARMON	0	0	1	4	0
HARPER	4	8	3	3	1
HASKELL	9	5	8	3	1
HUGHES	4	3	3	4	0
JACKSON	3	8	10	3	9
JEFFERSON	2	4	3	3	2
JOHNSTON	4	2	10	7	2
KAY	17	17	24	7	5
KINGFISHER	10	4	3	5	7
KIOWA	7	4	1	4	2
LATIMER	2	3	3	4	1
LEFLORE	13	14	7	12	18

COUNTY	1982	1983	1984	1985	1986
LINCOLN	18	21	9	5	11
LOGAN	8	11	14	10	10
LOVE	4	3	3	2	4
McCLAIN	13	7	8	11	7
McCURTAIN	17	16	6	8	12
McINTOSH	7	12	8	3	0
MAJOR	6	2	4	4	6
MARSHALL	4	7	7	3	4
MAYES	22	13	16	23	10
MURRAY	5	5	3	0	5
MUSKOGEE	26	24	18	20	28
NOBLE	12	13	7	3	9
NOWATA	2	3	7	2	1
OKFUSKEE	6	5	2	3	5
OKLAHOMA	125	108	116	105	77
OKMULGEE	9	11	6	9	9
OSAGE	20	11	6	14	11
OTTAWA	11	10	5	22	11
PAWNEE	6	3	3	4	2
PAYNE	15	12	13	6	10
PITTSBURG	14	25	16	15	10
PONTOTOC	7	7	14	6	7
POTTAWATOMIE	18	15	19	7	16
PUSHMATAHA	6	4	2	4	3
ROGER MILLS	6	2	5	2	3
ROGERS	41	20	31	15	25
SEMINOLE	14	11	16	4	8
SEQUOYAH	9	15	13	16	9
STEPHENS	16	10	5	12	5
TEXAS	7	9	8	9	11
TILLMAN	6	1	8	1	0
TULSA	89	68	72	45	72
WAGONER	19	7	9	16	10
WASHINGTON	8	2	5	8	13
WASHITA	19	8	4	7	5
WOODS	6	2	3	2	1
WOODWARD	13	5	1	8	8
TOTAL	1,070	854	817	749	711

NUMBER OF PERSONS KILLED BY HIGHWAY CLASS 1986

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR	2			1			3
ALFALFA				2	1	1	4
ATOKA	7						7
BEAVER	3				2		5
BECKHAM		2		2		1	5
BLAINE				2	1		3
BRYAN	7			3	3	1	14
CADDO	5			1	2	2	10
CANADIAN		6			1	11	18
CARTER	2	1		6		4	13
CHEROKEE	4			5			9
CHOCTAW	4					2	6
CIMARRON					1		1
CLEVELAND		11				26	37
COAL					1		1
COMANCHE		2			5	9	16
COTTON							0
CRAIG	2		2			1	5
CREEK			2	5	4	1	12
CUSTER		2					2
DELAWARE	1			6	2	1	10
DEWEY	2				1	1	4
ELLIS	1				1		2
GARFIELD					7	4	11
GARVIN	2	2		1	1		6
GRADY	5		2	3	5	2	17
GRANT	1					1	2
GREER					2		2
HARMON							0
HARPER						1	1
HASKELL				1			1
HUGHES							0
JACKSON	4			1	4		9
JEFFERSON						2	2
JOHNSTON				1	1		2
KAY		1		2	2		5
KINGFISHER	1			3	2	1	7
KIOWA				1		1	2
LATIMER				1			1
LEFLORE	5			4	6	3	18

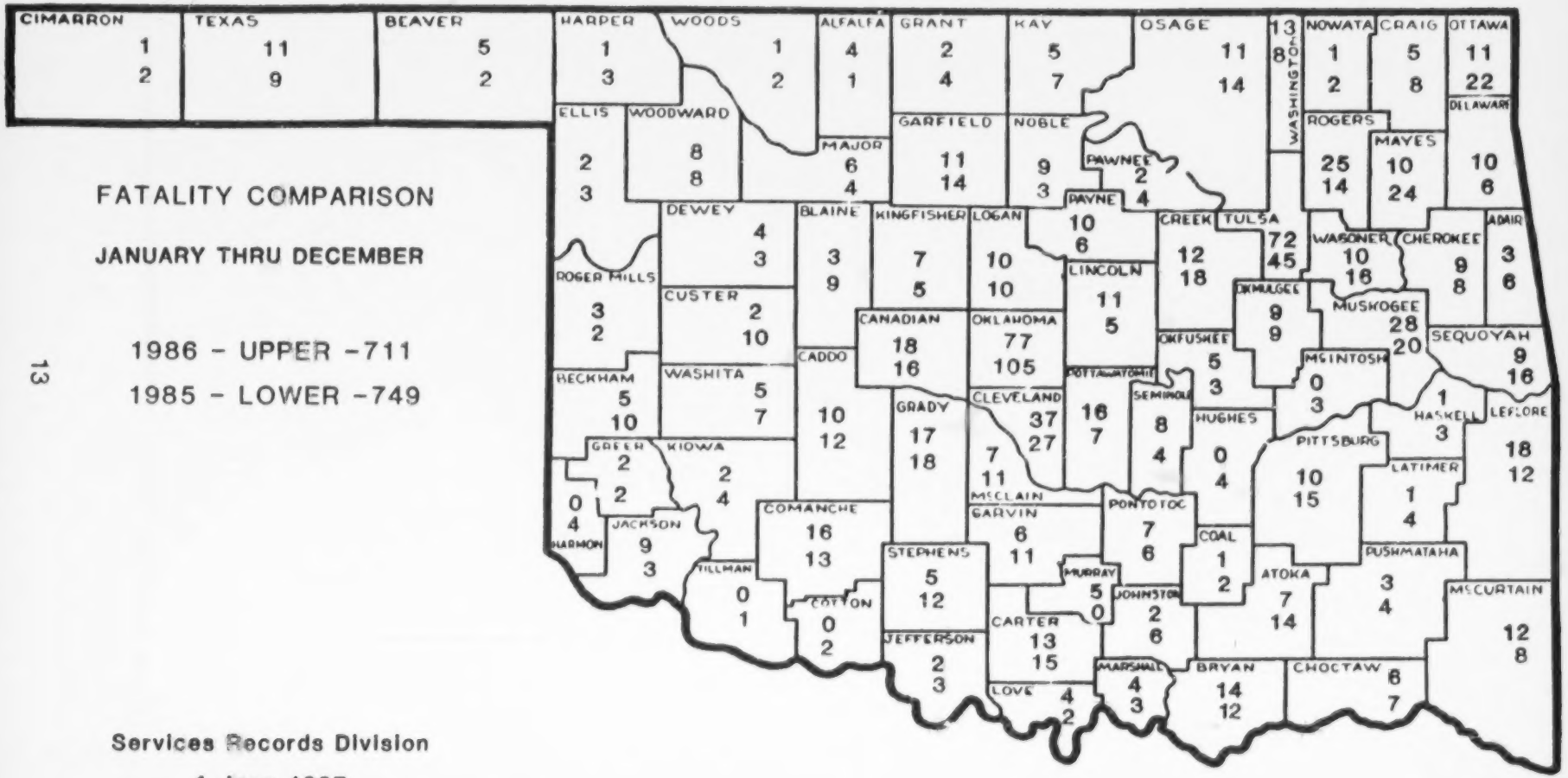
COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
LINCOLN	1		6	2	1	1	11
LOGAN	1	1		8			10
LOVE	1	3					4
McCLAIN		1		3	2	1	7
McCURTAIN	4			4	3	1	12
McINTOSH							0
MAJOR	4			1	1		6
MARSHALL	1			3			4
MAYES	2		1	4	3		10
MURRAY	3	2					5
MUSKOGEE	7	2		4	5	10	28
NOBLE	4	3		1		1	9
NOWATA	1						1
OKFUSKEE		3			2		5
OKLAHOMA		18	1	2	5	51	77
OKMULGEE	6				2	1	9
OSAGE	4			2	4	1	11
OTTAWA	3		2	1	3	2	11
PAWNEE	2						2
PAYNE		1	1	3	1	4	10
PITTSBURG	8		1			1	10
PONTOTOC				4		3	7
POTTAWATOMIE	3	3		3	3	4	16
PUSHMATAHA	1			2			3
ROGER MILLS				3			3
ROGERS			3	10	9	3	25
SEMINOLE	1	4		2		1	8
SEQUOYAH	1	3		2	2	1	9
STEPHENS	4				1		5
TEXAS	2			1	4	4	11
TILLMAN							0
TULSA	5	3		4	5	55	72
WAGONER	1			2	3	4	10
WASHINGTON	5				4	4	13
WASHITA	1	2		1	1		5
WOODS						1	1
WOODWARD	3			2		3	8
TOTAL	137	76	21	125	119	233	711

NUMBER OF PERSONS INJURED BY HIGHWAY CLASS 1986

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
ADAIR	47			18	10	27	102
ALFALFA	2			10	19	8	39
ATOKA	50		2	22	18	56	148
BEAVER	11			4	9	11	35
BECKHAM	4	65		28	46	41	184
BLAINE	15			16	10	14	55
BRYAN	78			57	104	146	385
CADDO	43	9		53	74	43	222
CANADIAN	11	93		4	25	399	532
CARTER	12	21		17	41	357	449
CHEROKEE	36			50	70	105	261
CHOCTAW	62			6	11	27	106
CIMARRON	9				3	7	19
CLEVELAND	16	155		22	39	1,379	1,611
COAL	3			18	3	7	31
COMANCHE	29	33	10	54	122	637	885
COTTON	4	1	6	7	12	11	41
CRAIG	20		21	14	17	33	105
CREEK	1		52	89	73	193	408
CUSTER	6	77		24	31	90	228
DELAWARE	45			85	49	101	280
DEWEY	7			8	8	1	24
ELLIS	11			2	9		22
GARFIELD	15			12	61	536	624
GARVIN	22	41		77	52	54	246
GRADY	47		19	45	109	167	387
GRANT	16			10	15		41
GREER	8			8	8	3	27
HARMON	10			3		8	21
HARPER	16			1	6	5	28
HASKELL				28	9	12	49
HUGHES	19			16	28	15	78
JACKSON	35			7	47	178	267
JEFFERSON	12			7	23	14	56
JOHNSTON	34				25	28	87
KAY	30	10		13	102	277	432
KINGFISHER	13			12	22	40	87
KIOWA	9			25	23	26	83
LATIMER	11			27	15	3	56
LEFLORE	67	1		28	37	121	254

COUNTY	US	IS	TP	SH	CR	CITY	TOTAL
LINCOLN	82		38	58	58	53	289
LOGAN	7	27		48	64	111	257
LOVE	2	25		25	18	19	89
McCLAIN	13	47	5	54	22	93	234
McCURTAIN	59			56	58	94	267
McINTOSH	15	21	6	4	27	34	107
MAJOR	19			9	13	19	60
MARSHALL	20			55	32	31	138
MAYES	33		15	123	59	58	288
MURRAY	28	11		12	38	53	142
MUSKOGEE	98	11	8	26	143	407	693
NOBLE	22	7	1	6	9	43	88
NOWATA	11				20	2	33
OKFUSKEE	32	16		17	25	19	109
OKLAHOMA	3	1,240	10	6	68	9,105	10,432
OKMULGEE	60	11	2	24	71	129	297
OSAGE	29			56	85	39	209
OTTAWA	79		23	42	60	142	346
PAWNEE	38			10	34	12	94
PAYNE	11	23	3	62	83	410	592
PITTSBURG	99		7	48	65	139	358
PONTOTOC	73				65	125	263
POTTAWATOMIE	29	46		78	86	345	584
PUSHMATAHA	15		3	26	16	20	80
ROGER MILLS	7			4	11	3	25
ROGERS	14	21	33	188	123	218	597
SEMINOLE	16	32		85	58	74	265
SEQUOYAH	50	34	1	43	50	83	261
STEPHENS	29			25	103	261	418
TEXAS	21			12	32	93	158
TILLMAN	8			7	12	26	53
TULSA	110	540		59	246	5,647	6,602
WAGONER	16		20	95	110	90	331
WASHINGTON	41			2	68	363	474
WASHITA	3	14		9	16	1	43
WOODS	10			4	18	28	60
WOODWARD	18			9	31	73	131
TOTAL	2,107	2,632	285	2,314	3,482	23,642	34,462

TRAFFIC FATALITIES 1985 -1986



FATALITY COMPARISON

JANUARY THRU DECEMBER

1986 - UPPER -711

1985 - LOWER -749

Services Records Division

1 June 1987

Miles of Highway in the State of Oklahoma

STATE, COUNTY, AND CITY MAINTAINED ROADS
1970 — 1986

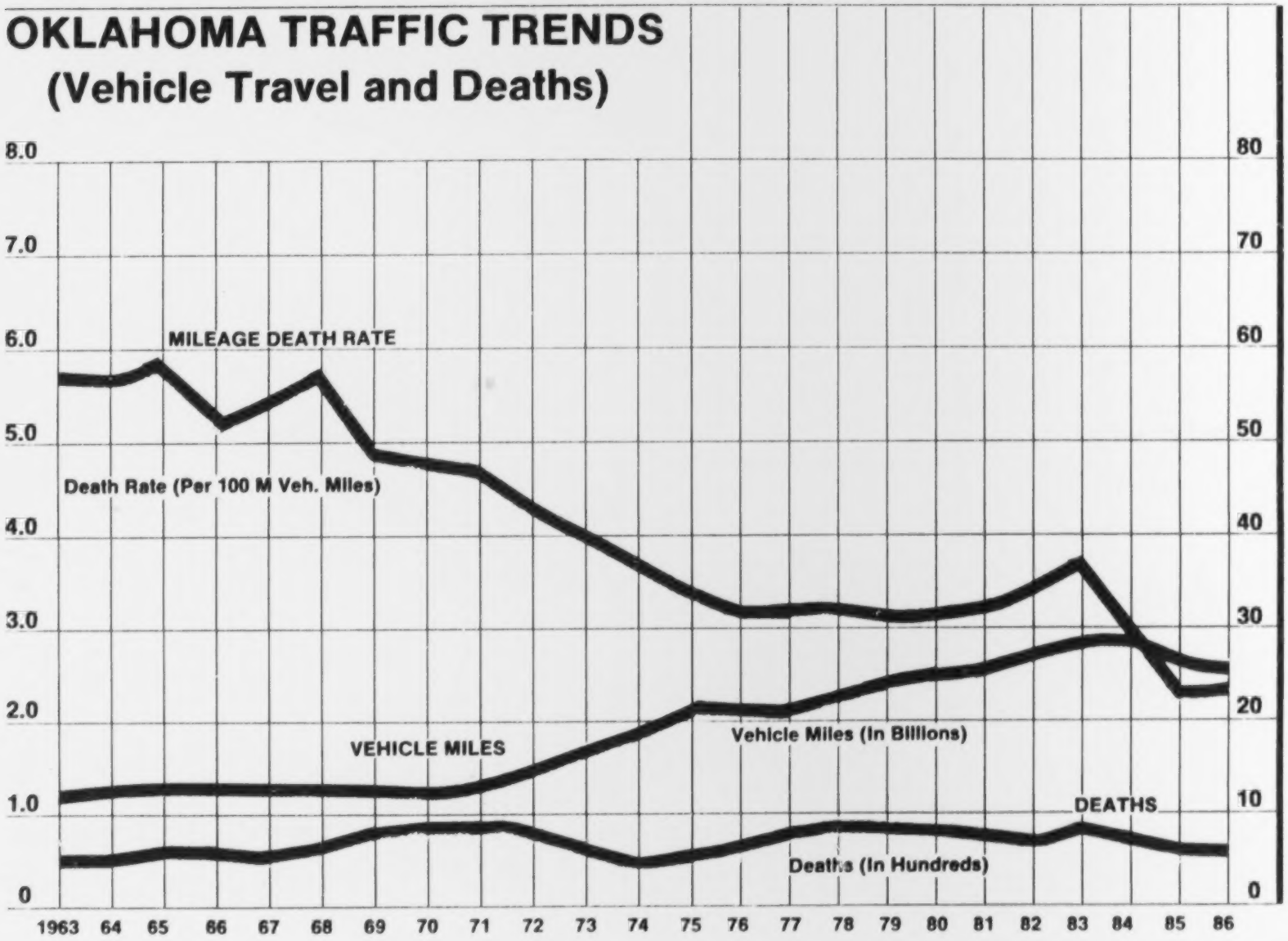
YEAR	STATE MAINTAINED PAVED		COUNTY MAINTAINED		CITY MAINTAINED		TURNPIKES	TOTAL
As of Dec. 31	RURAL	MUNICIPAL	PAVED	UNPAVED	PAVED	UNPAVED	Includes 174 Mi. Interst. Mileage.	
1970	10,495	1,166	12,977	73,002	6,053	3,126	419	107,238
1971	10,470	1,250	13,667	72,021	6,702	2,607	419	107,136
1972	10,545	1,266	14,785	70,779	6,815	2,623	419	107,232
1973	10,567	1,262	16,100	69,432	7,009	2,712	419	107,501
1974	10,610	1,279	16,869	68,434	6,625	2,646	419	106,882
1975	10,775	1,282	17,240	67,844	6,528	2,623	487	106,780
1976	10,903	1,327	17,162	67,864	7,538	2,226	487	107,507
1977	10,906	1,327	18,730	66,336	7,607	2,139	487	107,532
1978	10,986	732	20,204	65,520	7,681	2,087	487	107,697
1979	10,809	741	17,701	63,604	12,452*	2,965*	487	108,759
1980	10,775	750	17,987	63,250	12,282	3,245	487	108,776
1981	10,914	1,254	21,557	64,911	8,593	1,962	487.3	109,678
1982	10,445	1,138	17,973	63,059	12,609	3,212	486	108,922
1983	10,445	1,138	17,973	63,059	12,609	3,212	486	108,922
1984	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407
1985	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407
1986	11,447	1,542	17,973	62,951	12,796	3,212	486	110,407

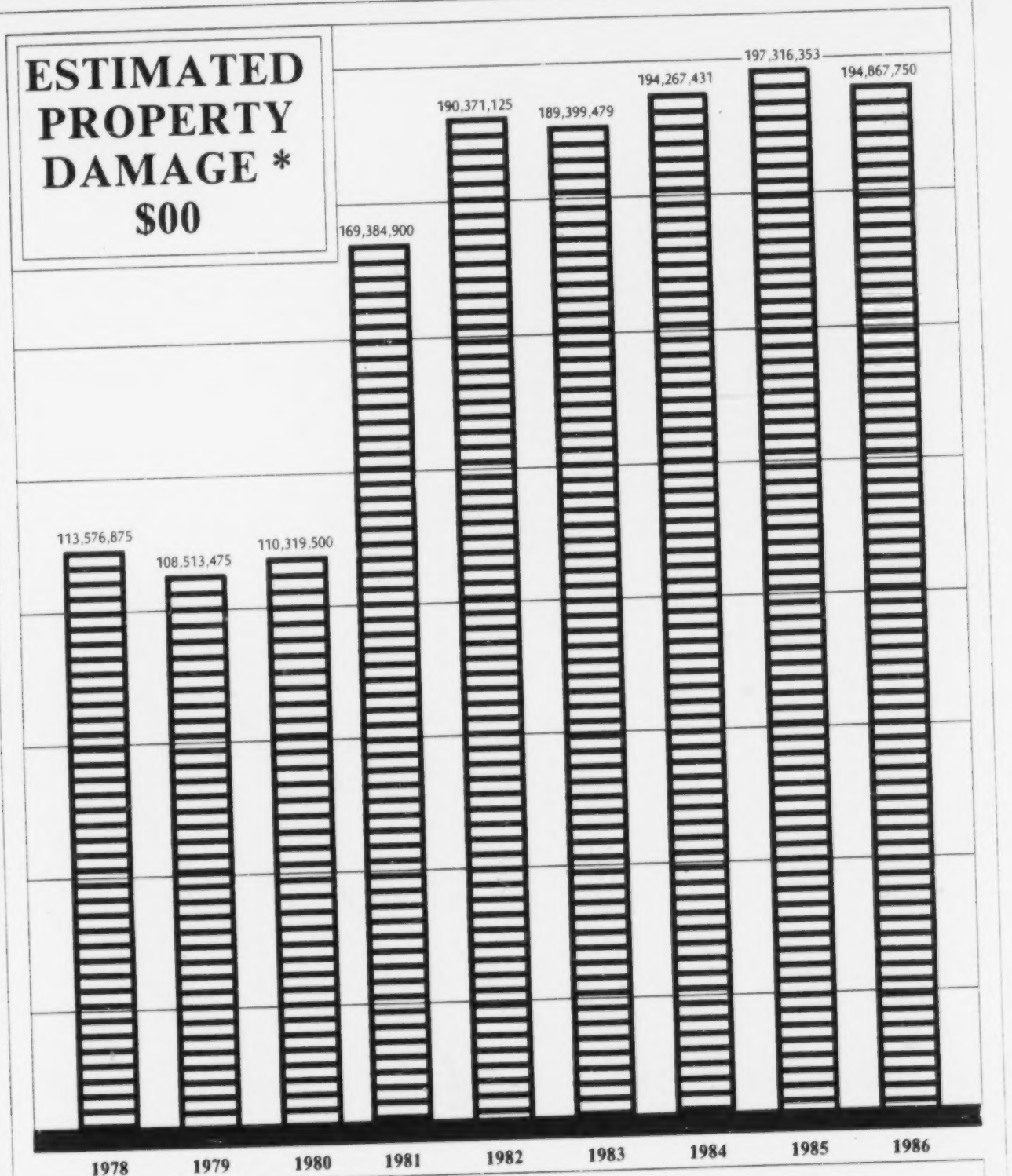
The information in this chart was obtained from the Planning Division of the Department of Transportation.

* Large change due to improved accuracy in inventory.

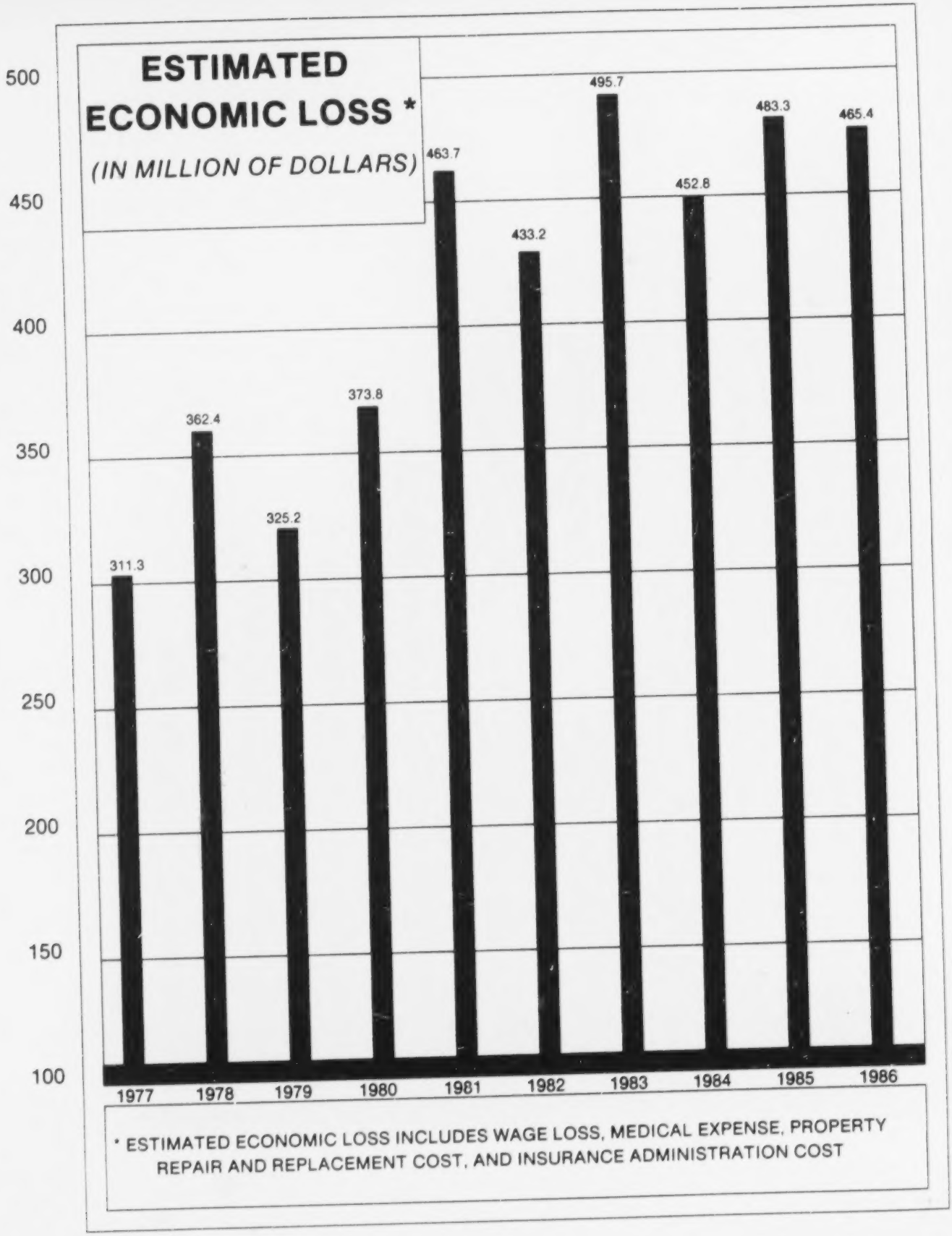
OKLAHOMA TRAFFIC STATISTICS

YEAR	LICENSED DRIVERS	REGISTERED VEHICLES	MILEAGE (+000,000)	ACCIDENTS	NONFATAL INJURIES	DEATHS	MILEAGE DEATH RATE
1960	1,194,936	1,228,708	11,149	42,630	17,405	659	5.9
1961	1,254,339	1,269,075	11,804	42,284	17,960	706	6.0
1962	1,309,127	1,324,410	11,949	43,871	18,930	709	5.8
1963	1,314,169	1,385,801	12,532	45,844	20,389	765	5.9
1964	1,371,404	1,439,530	13,183	49,922	21,220	786	5.9
1965	1,393,037	1,507,637	13,654	53,117	21,592	737	5.3
1966	1,424,807	1,579,148	14,745	55,807	22,100	799	5.4
1967	1,447,659	1,634,583	15,089	55,498	21,783	881	5.7
1968	1,489,532	1,714,371	16,188	59,284	20,776	797	4.9
1969	1,536,731	1,772,903	17,114	63,821	21,430	899	4.9
1970	1,651,245	1,861,102	18,142	65,183	20,935	851	4.7
1971	1,690,430	1,965,377	19,021	64,948	21,846	843	4.4
1972	1,716,468	2,094,172	20,410	68,617	21,667	846	4.1
1973	1,795,221	2,214,866	21,647	73,290	22,905	797	3.7
1974	1,732,082	2,320,422	20,933	68,204	20,630	751	3.5
1975	1,756,773	2,371,126	21,980	73,741	20,806	763	3.4
1976	1,815,941	2,484,057	23,499	75,441	24,129	838	3.5
1977	1,872,370	2,568,653	25,397	82,518	24,151	860	3.4
1978	2,020,420	2,729,114	26,441	85,956	23,885	920	3.5
1979	1,971,712	2,885,673	27,079	83,762	22,968	870	3.2
1980	2,016,965	2,717,363	27,331	77,660	24,058	972	3.6
1981	2,047,970	2,890,135	28,242	85,387	34,751	1,004	3.6
1982	2,121,700	3,077,997	29,385	89,004	35,743	1,070	3.6
1983	2,174,350	3,068,279	29,689	84,038	32,232	854	2.8
1984	2,075,309	3,060,742	29,020	81,648	32,672	817	2.8
1985	2,187,408	3,060,742	28,657	81,073	34,255	749	2.6
1986	2,149,439	3,060,742	27,993	75,423	34,462	711	2.5

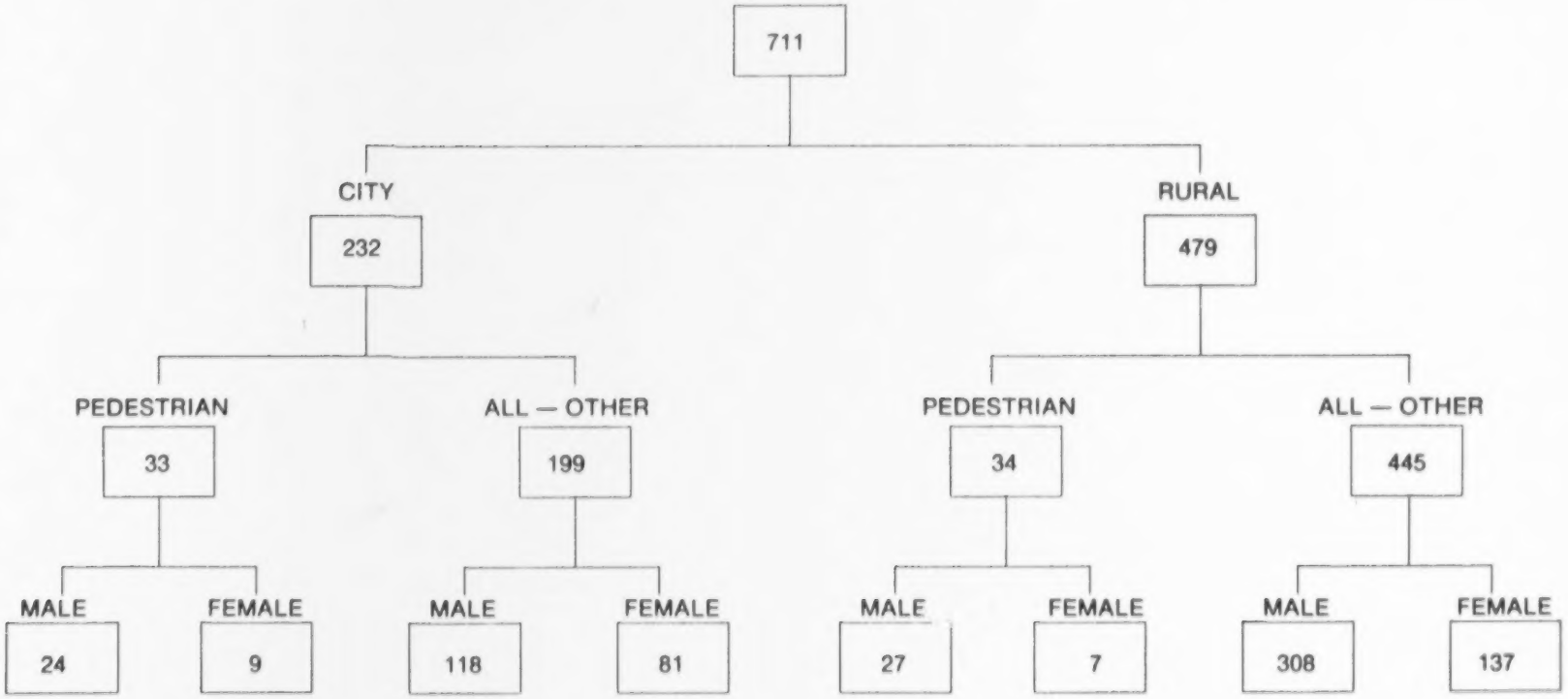

OKLAHOMA TRAFFIC TRENDS
(Vehicle Travel and Deaths)
8.0
7.0
6.0
5.0
4.0
3.0
2.0
1.0
0
80
70
60
50
40
30
20
10
0
MILEAGE DEATH RATE
Death Rate (Per 100 M Veh. Miles)
VEHICLE MILES
Vehicle Miles (In Billions)
DEATHS
Deaths (In Hundreds)
1963 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86



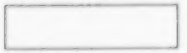
*Traffic accident investigators estimate the property damage as a part of each accident report. The sum of these estimates for all accidents reported in a year is the ESTIMATED PROPERTY LOSS for that year. No attempt has been made to adjust these figures for unreported accidents.


ESTIMATED
ECONOMIC LOSS *
(IN MILLION OF DOLLARS)
500
450
400
350
300
250
200
150
100
311.3
362.4
325.2
373.8
463.7
433.2
495.7
452.8
483.3
465.4
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
* ESTIMATED ECONOMIC LOSS INCLUDES WAGE LOSS, MEDICAL EXPENSE, PROPERTY REPAIR AND REPLACEMENT COST, AND INSURANCE ADMINISTRATION COST

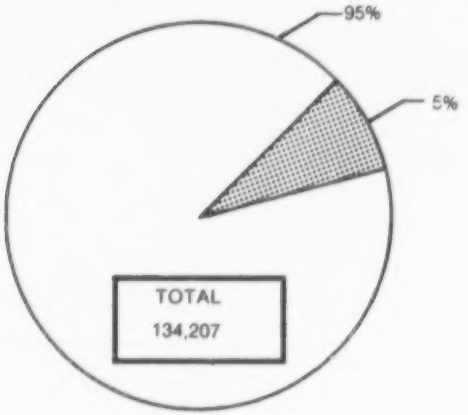
OKLAHOMA
TOTAL TRAFFIC DEATHS - **1986**



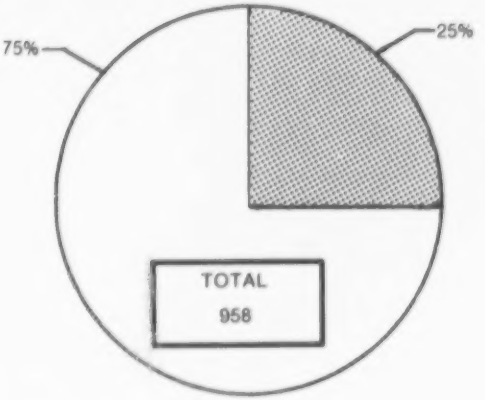
1986 STATEWIDE CONDITION OF DRIVERS INVOLVED IN:

DRINKING NON DRINKING & UNKNOWN 

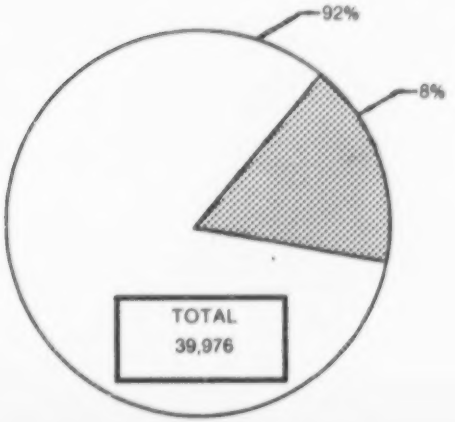
TOTAL ACCIDENTS



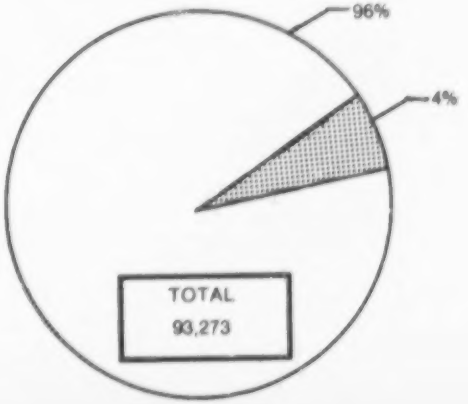
FATAL ACCIDENTS



INJURY ACCIDENTS



PROPERTY DAMAGE ACCIDENTS



BREATHALYZER SUMMARY

TEST RESULTS BY AGE

CONCENTRATION RANGE	13 or Less	14-16	17-20	21	AGE 22-25	GROUPS 26-30	31-35	36-40	41-45	46-50	51-55	56-60	61-65	66-70	71 and Over	TOTAL
Negative to 0.01%		7	61	14	78	82	56	18	11	13	5	5	7	1	1	359
0.02% to 0.04%	3	15	101	32	112	83	39	24	9	8	7	3	3	4	1	444
0.05% to 0.09%	3	63	652	237	702	595	357	190	112	66	54	36	21	20	7	3,115
0.10 to 0.14%	24	105	1,143	417	1,493	1,377	846	534	333	256	179	97	95	55	31	6,985
0.15 to 0.25	21	49	912	475	1,736	2,012	1,387	968	766	512	421	285	193	98	51	9,886
0.26% & Over	2		29	17	76	120	137	134	132	72	78	46	30	7	2	882

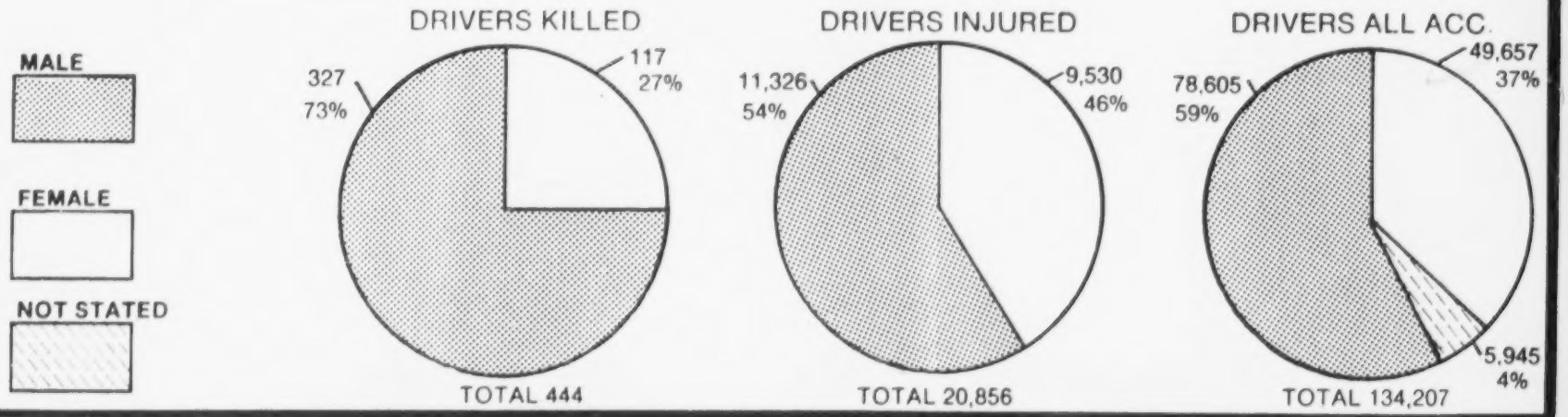
BLOOD ALCOHOL ANALYSES SUMMARY * NOT AVAILABLE

* Compiled by the Oklahoma State Bureau of Investigation

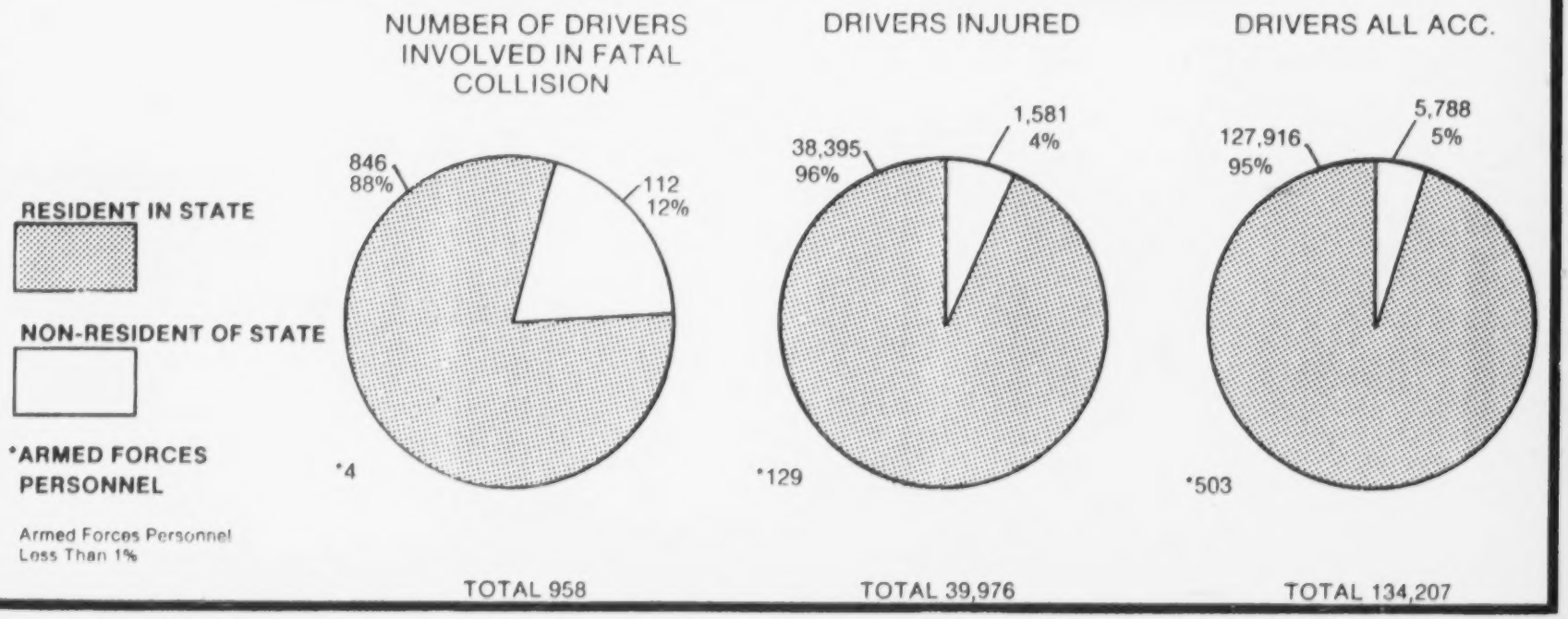
AGE DISTRIBUTION
OF DRIVERS INVOLVED IN TRAFFIC ACCIDENTS

AGE GROUP	DRIVERS KILLED		DRIVERS INJURED		DRIVERS IN ALL ACCIDENTS	
	1985	1986	1985	1986	1985	1986
15 & Younger	8 1%	5 1%	403 2%	377 2%	1,046 2%	1,015 1%
16	9 2%	18 4%	844 4%	1,006 5%	5,625 3%	6,058 4%
17	8 1%	10 2%	906 4%	927 4%	5,746 5%	5,631 4%
18 & 19	38 8%	30 7%	1,714 9%	1,707 9%	10,518 8%	9,827 7%
20 - 24	73 16%	76 17%	3,801 18%	3,588 18%	24,546 18%	21,541 16%
25 - 34	111 23%	115 26%	5,639 27%	5,615 27%	36,246 26%	33,212 24%
35 - 44	85 18%	55 13%	3,143 15%	3,194 15%	21,211 14%	19,653 15%
45 - 54	43 9%	36 8%	1,796 8%	1,726 8%	10,986 8%	11,300 9%
55 -64	40 8%	31 7%	1,350 7%	1,260 6%	9,887 8%	9,080 7%
65 - 74	35 8%	31 7%	809 4%	892 4%	6,629 5%	6,519 5%
75 & Older	28 6%	37 8%	611 2%	564 2%	4,484 3%	4,426 3%
Not Stated	0 0%	0 0%	0 0%	0 0%	0 0%	5,945 5%
TOTAL	478 100%	444 100%	21,016 100%	20,856 100%	136,924 100%	134,207 100%

Sex of Drivers Involved in Traffic Accidents



Residence of Drivers Involved in Traffic Accidents



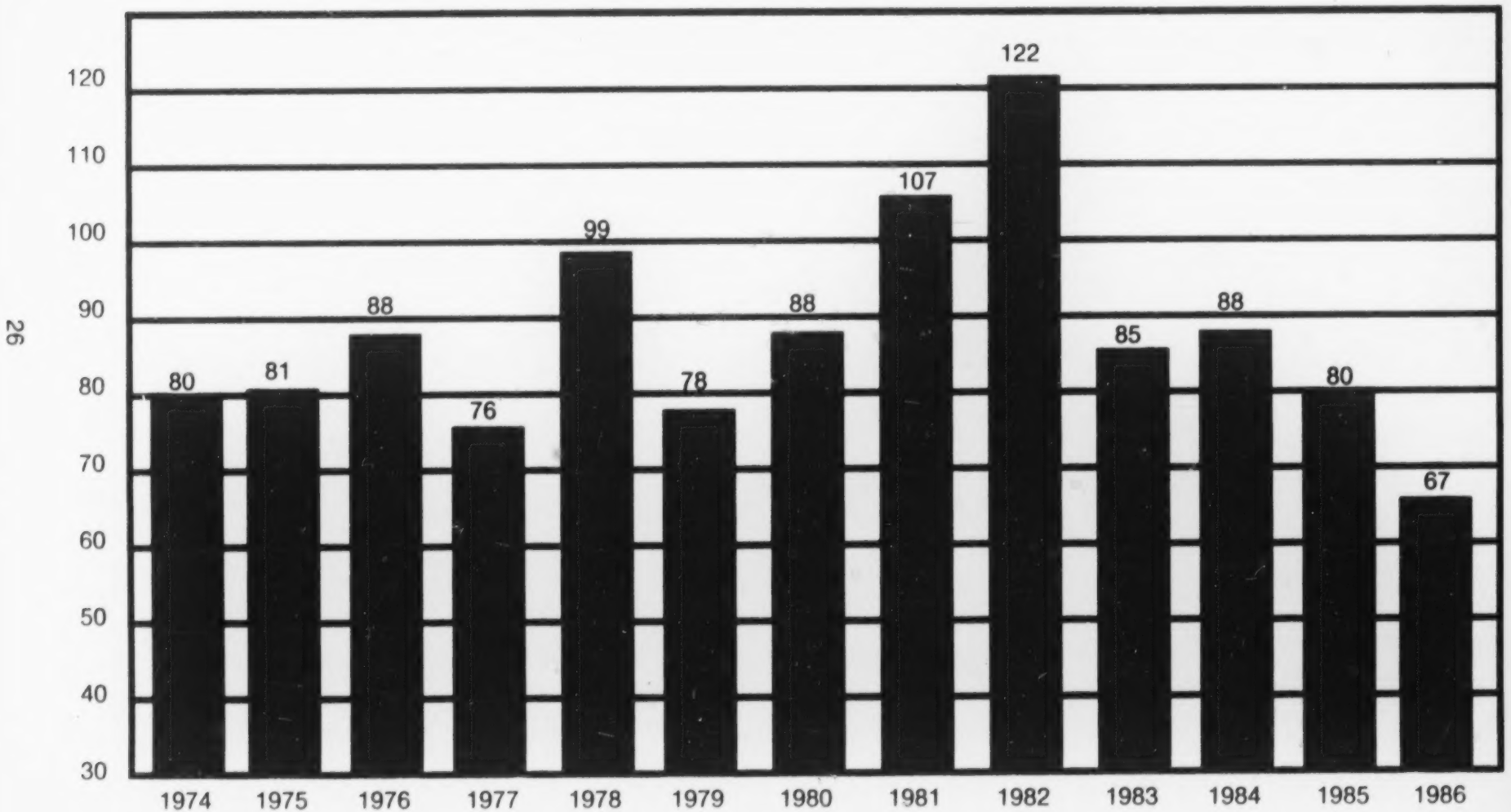
1985 — 1986 PEDSTRIAN DEATHS AND INJURIES

AGE GROUP	DEATHS				INJURIES			
	1985		1986		1985		1986	
0 - 4	2	2%	4	6%	74	9%	62	8%
5 - 15	5	6%	8	12%	249	30%	249	32%
16 - 21	15	19%	9	13%	154	19%	96	12%
22 - 44	30	38%	25	37%	195	24%	244	31%
45 - 64	11	14%	10	15%	79	10%	79	10%
65 & Over	15	19%	11	17%	57	7%	47	6%
Not Stated	2	2%	0	0%	11	1%	9	1%
TOTAL	80	100%	67	100%	819	100%	786	100%

1986 PEDESTRIAN FATALITIES

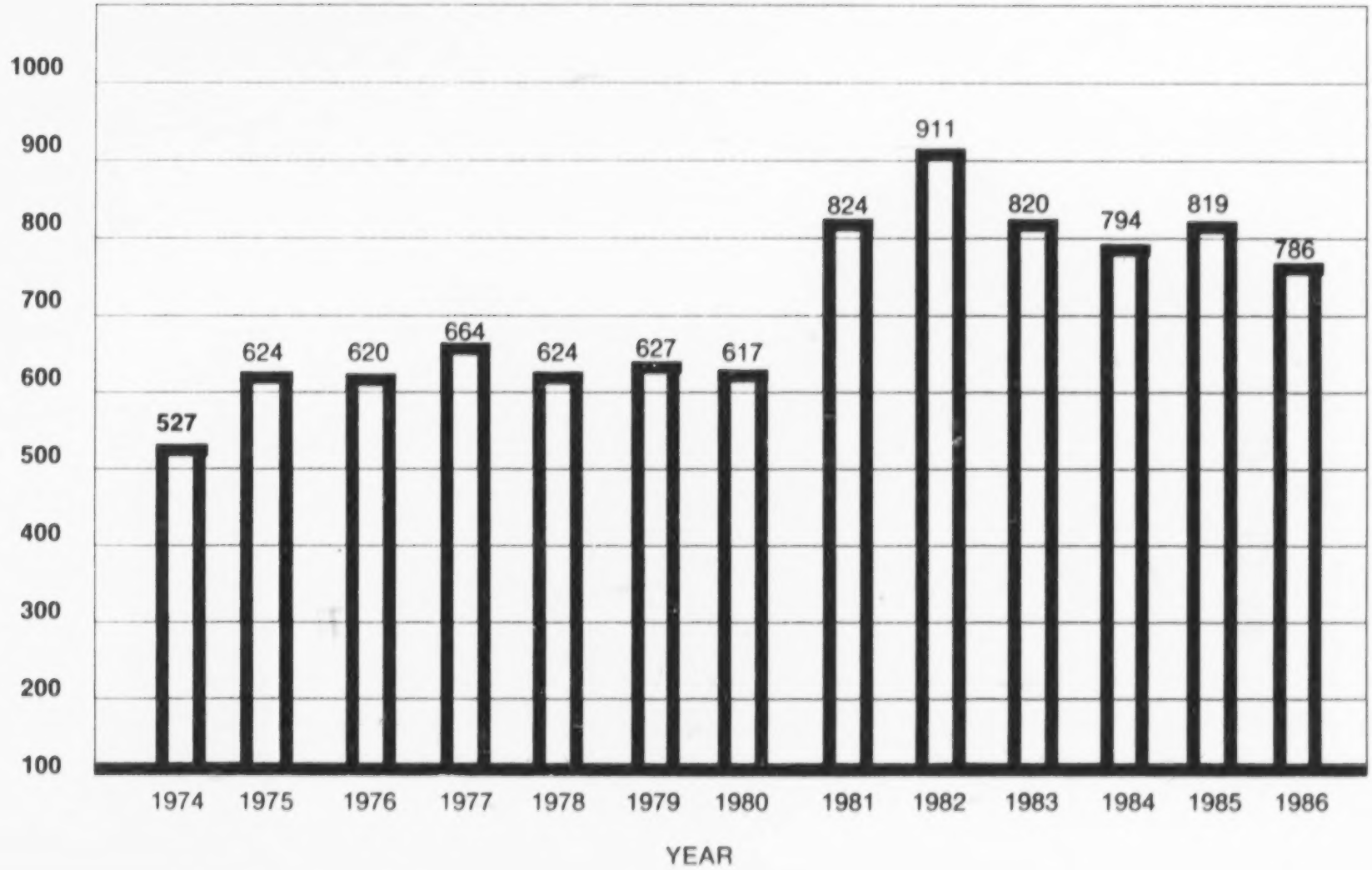
AGE GROUP	MALE				FEMALE			
	1985		1986		1985		1986	
0 - 4	0	0%	3	5%	2	3%	1	1%
5 - 13	3	4%	4	6%	1	1%	3	5%
14 - 15	1	1%	1	1%	0	0%	0	0%
16	1	1%	1	1%	0	0%	0	0%
17 - 21	8	10%	5	7%	0	0%	3	5%
22 - 27	7	9%	4	6%	1	1%	1	1%
28 - 33	11	14%	7	11%	5	6%	1	1%
34 - 39	5	6%	4	6%	2	3%	3	5%
40 - 44	4	5%	5	7%	1	1%	0	0%
45 - 54	4	5%	6	9%	1	1%	0	0%
55 - 64	4	5%	3	5%	2	3%	1	1%
65 - Over	13	16%	8	12%	4	5%	3	5%
TOTAL	61	76%	51	76%	19	24%	16	24%

PEDESTRIAN FATALITIES 1974 - 1986

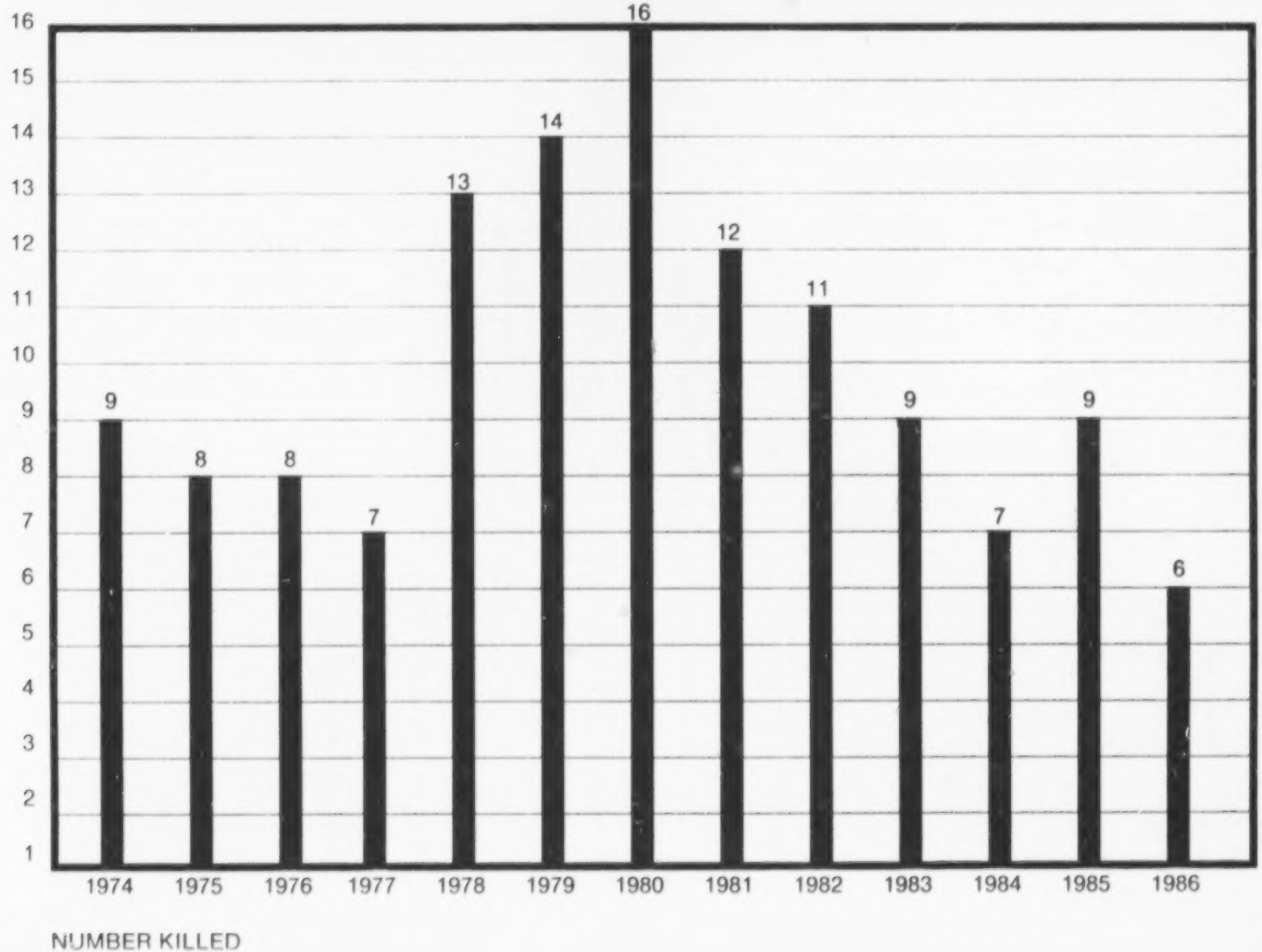


PEDESTRIAN INJURIES

1974 - 1986

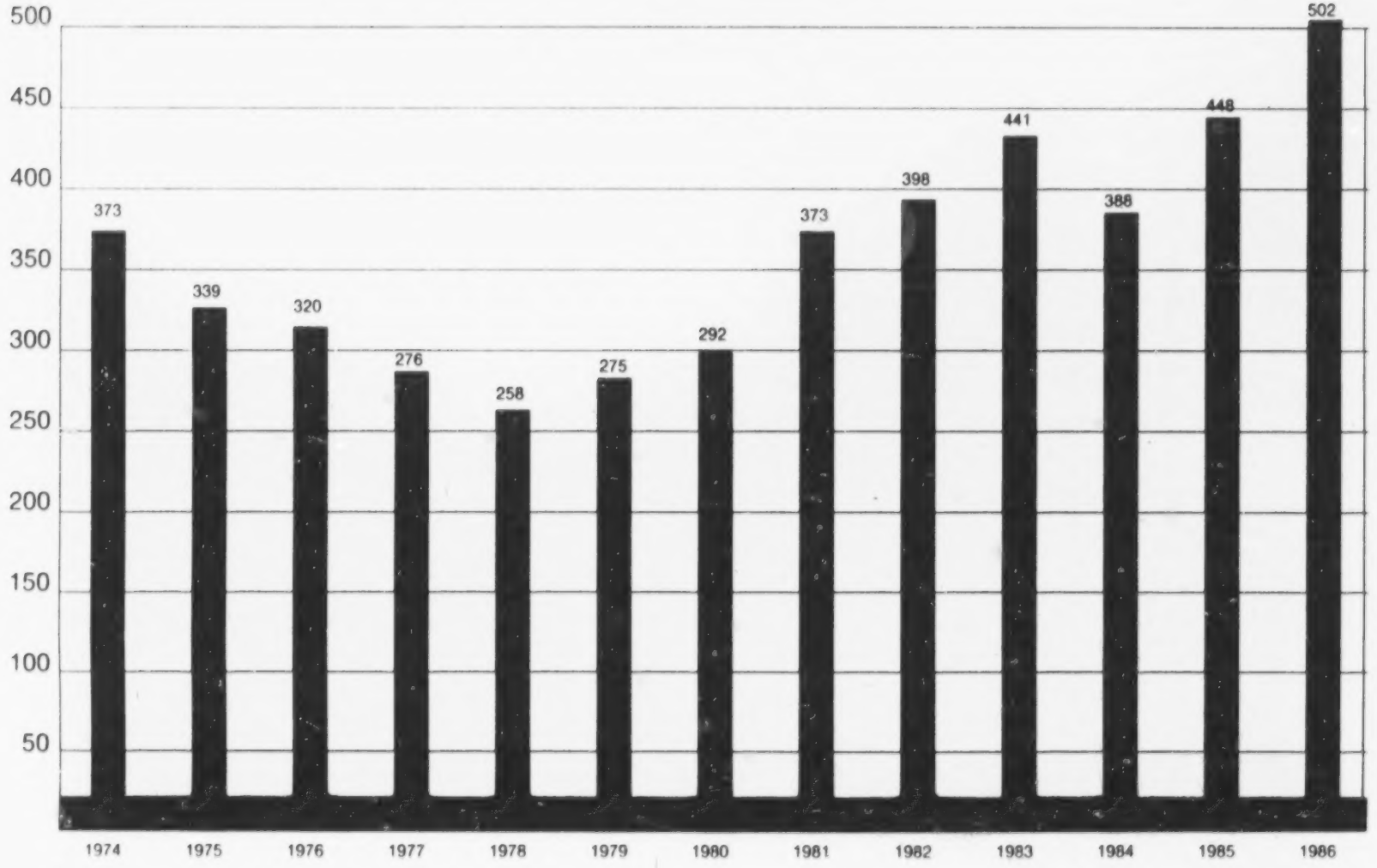


PEDALCYCLIST FATALITIES 1974 - 1986



PEDALCYCLIST INJURIES

1974 - 1986



OKLAHOMA DEPARTMENT OF PUBLIC SAFETY

MOTORCYCLE STATISTICS

YEAR	KILLED	INJURED	REGISTRATIONS
1986	**60**	**1,652**	**106,940**
1985	68	1,511	107,840
1984	64	1,592	105,963
1983	61	1,807	127,809
1982	79	2,338	132,516
1981	92	2,444	127,957
1980	90	1,636	125,380
1979	80	1,656	122,764
1978	74	1,541	113,902
1977	72	1,774	109,847
1976	54	1,592	109,443
1975	59	1,434	107,501
1974	41	1,645	104,059
1973	47	1,568	94,156
1972	55	1,490	84,536
1971	60	1,536	71,038
1970	52	1,244	56,119
1969	34	877	41,982
1968	22	443	34,598
1967	27	765	31,370
1966	22	821	28,001
1965	18	682	22,247

MOTORCYCLE COLLISION STATISTICS

YEAR	FATAL ACCIDENTS	INJURY ACCIDENTS	PROPERTY DAMAGE ACCIDENTS	TOTAL COLLISIONS
1975	52	1289	475	1816
1976	48	1463	537	2048
1977	71	1595	583	2239
1978	70	1449	546	2065
1979	78	1556	525	2159
1980	84	1539	428	2051
1981	89	2287	655	3031
1982	79	2330	635	3044
1983	61	1891	524	2476
1984	63	1789	500	2352
1985	68	1809	417	2307
1986	**59**	**1520**	**358**	**1937**

	CAUSES	(% of all causes)	DRIVERS AT FAULT CYCLE DRIVERS	OTHER DRIVERS
348	Failure to Yield	(19%)	79 or 22%	269 or 78%
264	Improper Turn	(15%)	60 or 23%	204 or 77%
328	Unsafe Speed	(18%)	317 or 97%	11 or 3%
114	Follow too Close	(6%)	78 or 68%	36 or 32%
100	Fail Stop/Control	(5%)	59 or 59%	41 or 41%
115	DWI	(6%)	94 or 82%	21 or 18%
668	Other	(37%)	631 or 95%	37 or 5%

YEAR	FATALITIES	INJURIES
1975	59	1434
1976	54	1592
1977	72	1774
1978	74	1541
1979	80	1656
1980	90	1636
1981	92	2444
1982	79	2338
1983	61	1807
1984	64	1592
1985	81	1511
1986	60	1652

Fatals DECREASED	8%	from 1975 to 1976
Fatals Increased	33%	from 1976 to 1977
Fatals Increased	3%	from 1977 to 1978
Fatals Increased	6%	from 1978 to 1979
Fatals Increased	12%	from 1979 to 1980
Fatals Increased	2%	from 1980 to 1981
Fatals DECREASED	14%	from 1981 to 1982
Fatals DECREASED	23%	from 1982 to 1983
Fatals Increased	5%	from 1983 to 1984
Fatals Increased	6%	from 1984 to 1985
Fatals DECREASED	13%	from 1985 to 1986

Injuries Increased	11%	from 1975 to 1976
Injuries Increased	9%	from 1976 to 1977
Injuries DECREASED	13%	from 1977 to 1978
Injuries Increased	5%	from 1978 to 1979
Injuries DECREASED	1%	from 1979 to 1980
Injuries Increased	49%	from 1980 to 1981
Injuries DECREASED	4%	from 1981 to 1982
Injuries DECREASED	23%	from 1982 to 1983
Injuries DECREASED	12%	from 1983 to 1984
Injuries Increased	1%	from 1984 to 1985
Injuries Increased	9%	from 1985 to 1986

1986 MOTORCYCLE STATISTICS

Of the 60 persons killed in 1986:

a. 47 or 78% suffered head injuries
b. 36 were not wearing helmets
c. 11 were wearing helmets
d. 9 were females
e. 6 were between the ages of 14 and 16
f. 28 were between the ages of 17 and 27
g. 25 were over the age of 27
h. 59 were drivers

Of the 1,652 injured in 1986:

a. 711 were head injuries
b. 213 were wearing helmets
c. 498 were not wearing helmets
d. 45 were under the age of 14
e. 266 were between the ages of 14 and 16
f. 851 were between the ages of 17 and 27
g. 490 were over the age of 27

Motorcycles accounted for 8% of all motor vehicle deaths.

Motorcycles accounted for 5% of all motor vehicle injuries.

Size of the 53 motorcycles involved in 53 fatality accidents:

Motor Displacement	Number Involved	Percentage
Up to 100cc	3	6%
100cc to 200cc	2	4%
200cc to 300cc	1	2%
300cc to 400cc	2	4%
400cc to 500cc	4	8%
500cc and above	27	50%
Not Stated	14	26%

Of the total drivers involved in motorcycle accidents,
the percentage of motorcycle drivers at fault in 1986 was 62%

SCHOOL BUS INJURIES AND FATALITIES 1981-1986

		81-82	82-83	83-84	84-85	85-86
Student Injuries						
	Number of Students on the Bus at Time of Accidents	6,276	5,502	5,512	5,872	5,157
	Students Injured on Bus	143	54	100	60	97
	Students Injured at Bus Stop by Bus	3		2	0	1
	Students Injured at Bus Stop by Other Reason	3	5	1	0	0
	Total Students Injured	149	59	103	60	98
	Total Student Injury Accidents	40	30	25	25	23
Other Injuries						
	Bus Driver	22	10	17	14	17
	Other Drivers	13	15	22	20	24
	Pedestrians	2		2	0	1
	Persons in Other Vehicle	8	18	8	13	16
	Total Others Injured	45	43	49	47	58
	Total Other Injuries Only Accidents	37	31	29	29	42
	Total of all Injuries in Bus Accidents	194	102	152	107	156
	Total of all Injury Accidents	77	61	54	54	65

School Bus Accident Fatalities	Total
1981-1982	0
1982-1983	0
1983-1984	
Bus-Car into Bus, 1 Other in Car	1
1984-1985	0
1985-1986	0

* Information on this page provided by the Department of Education Data Center.

TYPE, LOCATION, ROAD CONDITIONS, AND TIME OF SCHOOL BUS ACCIDENTS 1981-1986

	No. of Accidents					Percent of Accidents				
	81-82	82-83	83-84	84-85	85-86	81-82	82-83	83-84	84-85	85-86
Type of Accident										
With Other Vehicle	343	362	302	365	306	84.6	87.6	79.6	82.9	86.1
Fixed Object	21	23	38	44	22	5.1	5.5	10.0	10.0	6.1
Pedestrian	1		0	0	1	.2		0.0	0.0	0.2
Pupil Off Bus	7	4	4	2	0	1.7	.9	1.0	0.4	0.0
Bus Overturning	6	3	2	1	5	1.4	.7	0.5	0.2	1.4
Non-Collision Injury	10	7	6	5	7	2.4	1.6	1.5	1.1	1.9
Train	1		1	0	0	.2		0.2	0.0	0.0
Bicycle	3		1	0	0	.7		0.2	0.0	0.0
Other	13	14	25	23	14	3.2	3.3	6.5	5.2	3.9
TOTAL	405	413	379	440	355	100.0	100.0	100.0	100.0	100.0
Type of Area										
Rural	101	104	70	99	93	24.9	25.1	18.4	22.5	26.1
Urban	304	309	309	341	262	75.0	74.8	81.5	77.5	73.8
TOTAL	405	413	379	440	355	100.0	100.0	100.0	100.0	100.0
Location										
Hill	12	25	20	28	14	2.9	5.5	5.0	6.2	3.9
Curve	16	25	23	28	32	3.8	5.5	5.8	6.2	8.9
Intersection	199	176	179	189	149	48.4	38.7	45.3	42.1	41.7
Straight Road	117	161	117	116	112	28.4	35.4	29.6	25.8	31.3
Loading Area	67	67	56	87	50	16.3	14.7	14.1	19.4	14.0
TOTAL	411	454	395	448	357	100.0	100.0	100.0	100.0	100.0
Road Condition										
Paved Wet Surface	60	62	69	104	74	14.8	15.0	18.2	23.6	20.8
Paved Dry Surface	295	299	277	284	246	72.8	72.3	73.0	64.5	69.2
Other Wet Surface	11	10	9	25	11	2.7	2.4	2.3	5.6	3.0
Other Dry Surface	39	42	24	27	24	9.6	10.1	6.3	6.1	6.7
TOTAL	405	413	379	440	355	100.0	100.0	100.0	100.0	100.0
Time of Accident										
A.M. - Loaded	125	115	110	129	115	62.1	62.5	58.2	59.7	67.2
- Empty	76	69	79	87	56	37.8	37.5	41.7	40.2	32.7
TOTAL A.M.	201	184	189	216	171	100.0	100.0	100.0	100.0	100.0
P.M. - Loaded	137	138	108	146	127	67.1	60.2	56.8	65.1	69.0
- Empty	67	91	82	78	57	32.8	39.7	43.1	34.8	30.9
TOTAL P.M.	204	229	190	224	184	100.0	100.0	100.0	100.0	100.0
TOTAL A.M. + P.M.	405	413	379	440	355	100.0	100.0	100.0	100.0	100.0

SERVICES & RECORDS DIVISION

SUMMARY OF MOTOR VEHICLE TRAFFIC ACCIDENTS IN OKLAHOMA

YEAR	TOTAL ACCIDENTS	FATAL ACCIDENTS	PERSONAL INJURY	PROPERTY DAMAGE	PERSONS KILLED	PERSONS INJURED	DEATH RATE
1937	18,423	577	5,741	12,105	639	6,912	14.2
1938	17,735	467	5,638	11,630	518	6,610	12.1
1939	16,874	430	4,241	12,203	492	5,928	9.8
1940	21,599	403	5,205	15,991	487	7,369	9.8
1941	24,192	463	5,511	18,218	563	7,769	10.2
1942	15,185	279	2,960	11,946	328	4,415	7.9
1943	11,417	232	2,266	8,919	267	3,515	7.6
1944	10,381	272	2,391	7,718	308	3,931	8.8
1945	12,443	348	2,981	9,114	414	4,715	10.3
1946	17,720	433	3,951	13,336	502	6,425	9.4
1947	20,506	437	4,293	15,776	514	6,745	8.8
1948	23,032	433	4,306	18,293	510	6,884	8.4
1949	25,716	428	4,263	21,025	523	6,870	7.9
1950	41,476	427	5,708	35,341	501	9,661	6.7
1951	37,522	487	6,330	30,705	577	10,687	7.0
1952	31,612	484	6,908	24,220	595	11,502	6.8
1953	31,740	461	6,758	24,521	549	11,335	6.2
1954	30,281	498	6,727	23,056	579	11,103	6.4
1955	32,826	487	7,672	24,667	595	12,720	6.4
1956	36,320	572	8,176	27,572	683	13,460	7.2
1957	39,153	571	8,840	29,742	703	14,194	7.0
1958	38,512	539	9,150	28,823	670	14,788	6.6
1959	39,753	523	9,917	29,313	642	15,976	6.2
1960	42,630	543	10,881	31,206	659	17,405	5.9
1961	42,284	536	11,129	30,619	706	17,960	6.0
1962	43,871	575	11,926	31,370	709	18,930	5.8
1963	45,844	629	12,624	32,591	765	20,389	5.9
1964	49,922	635	13,217	36,070	786	21,220	5.9
1965	53,117	614	13,631	38,872	737	21,592	5.3
1966	55,807	667	13,961	41,179	799	22,100	5.4
1967	55,498	720	13,783	40,995	881	21,783	5.7
1968	59,284	666	13,194	45,424	797	20,776	4.9
1969	63,821	744	13,564	49,513	899	21,430	4.9
1970	65,183	690	13,601	50,894	851	20,935	4.7
1971	64,948	701	14,000	50,249	843	21,846	4.4
1972	68,617	724	14,253	53,642	846	21,667	4.1
1973	73,290	682	15,256	57,352	797	22,905	3.7
1974	68,204	656	13,699	53,850	751	20,630	3.5
1975	73,741	657	13,590	59,494	762	20,806	3.4
1976	75,441	693	15,923	58,825	838	24,129	3.5
1977	82,518	743	15,704	66,071	860	24,151	3.4
1978	85,956	778	15,811	69,367	920	23,885	3.5
1979	83,762	744	15,240	67,778	870	22,968	3.2
1980	77,660	832	16,058	60,770	972	24,058	3.6
1981	85,387	871	23,081	61,435	1,004	34,751	3.6
1982	89,004	933	24,049	64,022	1,070	35,743	3.7
1983	84,038	726	21,774	61,538	854	32,232	2.6
1984	81,648	720	22,200	58,958	817	32,672	2.8
1985	81,073	661	22,732	57,680	749	34,255	2.6
1986	75,423	617	22,456	52,350	711	34,462	2.5
TOTAL	2,421,989	29,008	557,270	1,836,348	34,412	859,194	

3600 North King Avenue
Oklahoma City, Oklahoma 73111-4323

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